

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Irene Clark	
2. Name of Operator Harding Brothers Oil and Gas Company		9. Well No. 1	
3. Address of Operator 606 Vaughn Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Vada	
4. Location of Well UNIT LETTER D LOCATED 554 FEET FROM THE North LINE AND 554 FEET FROM		12. County Lea	
THE west LINE OF SEC. 13 TWP. 9S RGE. 34E NMPM			
15. Date Spudded 5-28-69	16. Date T.D. Reached 7-3-69	17. Date Compl. (Ready to Prod.) 7-13-69	18. Elevations (DF, RKB, RT, GR, etc.) 4,208.2 GR
19. Elev. Casinghead 4,208.2			
20. Total Depth 9866'	21. Plug Back T.D. 9832'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-9866'
24. Producing Interval(s), of this completion — Top, Bottom, Name 9814 - 17' Bough "C"			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Acoustic Velocity & Guard Log			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	54.50#	394'	17-1/2"
8-5/8"	24#	4041'	11-1/2"
4-1/2"	11.6#	9866'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
375xx		0	
200xx		0	
300xx		0	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			2-3/8"
			9792'
			9787'
31. Perforation Record (Interval, size and number) 9814-17' with 4 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		9814-17'	
		5500 gallons acid	
33. PRODUCTION			
Date First Production 7-27-69		Production Method (Flowing, gas lift, pumping — Size and type pump) Hydraulic Pump 4"x2-3/8"	
		Well Status (Prod. or Shut-in) Producing	
Date of Test 7-28-69	Hours Tested 24	Choke Size none	Prod'n. For Test Period 334
			Oil — Bbl. 334
			Gas — MCF 374
			Water — Bbl. 250
			Gas — Oil Ratio 1120-1
Flow Tubing Press. 1600 psig	Casing Pressure 45	Calculated 24-Hour Rate 334	Oil — Bbl. 334
			Gas — MCF 374
			Water — Bbl. 250
			Oil Gravity — API (Corr.) 47.0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Venting - Prep to sell			Test Witnessed By
35. List of Attachments Log			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED Sharon S. Leach		TITLE Agent	
		DATE 7-30-69	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1870'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2725'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	3738'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	S.A. 5410'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	6890'	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	7710'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	8992'	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)	9798'	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	140	140	Sand & Caliche				
140	2155	2015	Red Bed & Salt				
2155	2725	570	Anhydrite & Salt				
2725	2795	70	Sand & Shale				
2795	3930	1135	Anhydrite & Salt				
3930	5406	1476	Dolomite & Lime				
5406	5890	484	Lime with Shale				
5890	7415	1525	Sand & Lime				
7415	9866	2451	Lime & Shale				